

Kalisher



DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE
BETHESDA 14, MD.

NATIONAL INSTITUTES OF HEALTH

April 2

Dear Joshua,

I got my self-addressed card back which presumably means that I have room in the dormitory. The 'Woodchuck' article interested me a lot; I started reading it while I got a shoshine.

I may have told you that Kirkman & I "found the trait" in galactosemia and if anybody should be interested during the meeting I have slides & facts and could give a 10-15 min report. A discussion of the results might be helpful to me, ask Stern or somebody else if it would fit in or if there would be time in the sessions on Human Genetics.

The 3099 (I started a new slant for the stab culture) is still difficult but probably very interesting. It has lots of Gmc-6-ph-dehydrog. It has feeble PGal w/dl-transferrase (although an alternative method show close to complete defect of this enzyme - I'll discuss techniques with you). It is moreover complete devoid of 4-epimerase (first instance encountered) and also compl. devoid of gal kinase. It looks like a triple defect and this prompts some speculation on gal. permease defect. It may be rather difficult to prove but I can't predict. I am checking up first of all on the techniques & the quantitative aspect. The single mutants are much more clearcut. I think something interesting will come out of the present things, though. — I will stay until 2 p.m. (flying to Chicago 2:45 p.m.) the 11th & 12 April so we can discuss techniques & problems. If 3099 is epimerase-less the cell wall should